Applicant(s): Harry B. Smith

Serial No.: 09/665,658

Filed: September 20, 2000

Title: Method and Means for Increasing

Inherent Channel Capacity for Wired

Network

Attorney Docket No.: 802.0003

Group Art Unit: 2643

Examiner: Alexander Jamal

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22314-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

<u>X</u>	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant submits herewith Form PTO/SB/08a Information Disclosure Statement by Applicant with copies of non U.S. patents, and published applications, publications or other information of which Applicant is aware, which Applicant believes may be

material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

Copies of the U.S. patents are not provided pursuant to the August 5, 2003 Official Gazette Notice.

Neither this statement nor the listing of these documents on the accompanying Form PT0/SB/08a should be considered as an admission by Applicant that these materials are prior art as to Applicant. In addition, this statement should not be construed as a representation that no better disclosure exists.

Entry of the Information Disclosure Statement and the accompanying Form PTO/SB/08a are respectfully solicited.

Respectfully Submitted,

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Date: October 31, 2005

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	09/665,658	
INFORMATION DISCLOSURE				Filing Date	9/20/2000	
STATEMENT BY APPLICANT			ANT	First Named Inventor	Harry B. Smith	
<u> </u>				Art Unit	2643	
(Use as many sheets as necessary)				Examiner Name	Alexander Jamal	
Sheet	1	of	1	Attorney Docket Number	802.0003	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	Α	US-3,757,335	09-04-1973	GRUENBERG, E.L.			
	В	US-4,057,758	11-08-1977	HATTORI et al.			
	С	US-5,383,164	01-17-1995	SEJNOWSKI et al.			
	D	US-5,459,668	10-17-1995	DOGAN et al.			
	E	US-5,515,378	05-07-1996	ROY, III et al.			
	F	US-6,188,915	02-13-2001	MARTIN et al.			
	G	US-6,236,862	05-22-2001	ERTEN et al.			
	Н	US-6,266,528	07-24-2001	FARZANEH, F.			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T-6
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY			<u> </u>
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Examiner	 Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.